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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Withdrawn) A computerized method for a system to interpret a numerical data pertaining to a sample assay comprising at least one biological or chemical sample, said numerical data including a set of data pertaining to each respective sample, each of said set of data including a plurality of data values, each representing a condition of said respective sample at a point in time, said method comprising the steps of:

for each set of data, performing the steps of:

representing each of said plurality of data values as points on a graph having a vertical axis representing a magnitude of said plurality of data values and a horizontal axis representing a period of time during which readings of said sample were taken to obtain the plurality of data values;

correcting said plurality of data values based on said magnitude of at least one of said plurality of data values;

reducing said plurality of corrected data values for each set of data values;

determining whether said reduced plurality of data values corresponds to a predetermined reference value; and

controlling said system to indicate whether said sample has a predetermined characteristic based on a result of said determining step.

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